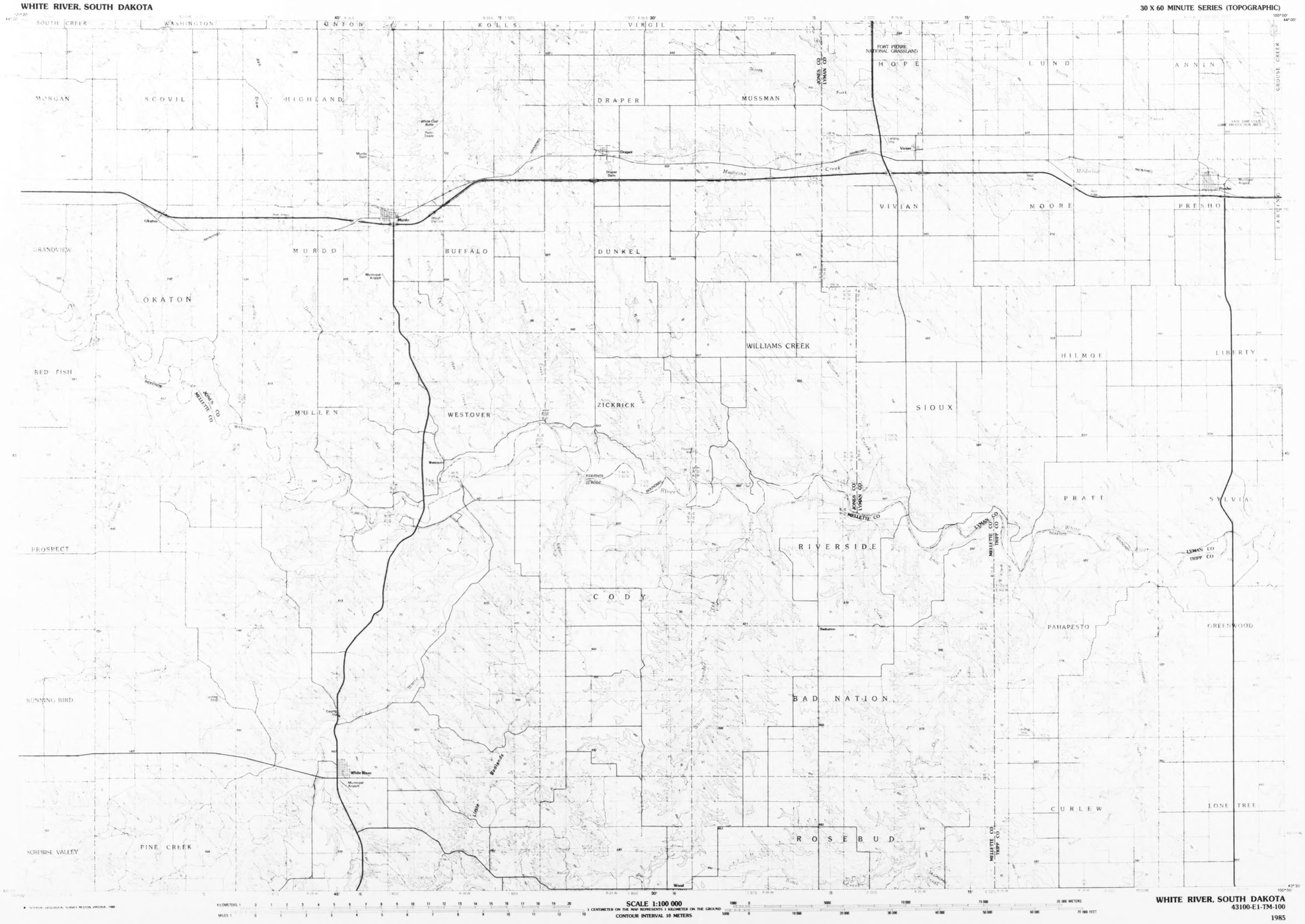
WHITE RIVER, SOUTH DAKOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

5000 0 5000 10 000 15 000 20 000 25 000 METERS

5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET

WHITE RIVER, SOUTH DAKOTA
43100-E1-TM-100
1985

43100-E1-TM-100

White River
SOUTH DAKOTA

1:100 000-scale *metric* topographic map

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1951-1982. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator
25 000-foot grid ticks based on South Dakota coordinate system, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 35 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

	Meters	Feet
1	3.2808	
2	6.5617	
3	9.8425	
4	13.1234	
5	16.4042	
6	19.6850	
7	22.9659	
8	26.2467	
9	29.5276	
10	32.8084	

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

GN
16°
GM
13°
1985
14 MILS

GRID-MAGNETIC DECLINATION 1985 at center of map. Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Philip
2 Presho
3 Bay Breed Farm
4 Reliance
5 Chamberlain
6 Murdo
7 Winner
8 Rosebud

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, prominent, hard or improved surface
Other road or street, trail
Route marker: Interstate, U.S., State
Railroad: standard gage, narrow gage
Bridge: overpass, underpass
Tunnel: road, railroad
Built-up area: locality, elevation
Airport, landing field, landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U.S. public lands survey: range, township, section
Range, township, section line, protracted
Power transmission line, pipeline
Dam, dam with lock
Cemetery, building
Accident, water well, spring
Mine shaft, adit or cave, mine, quarry, gravel pit
Triangulation point, area, U.S. location monument
Ruins, cliff dwelling
Distorted surface: strip mine, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream: perennial, intermittent
Rapids: large and small, falls: large and small
Area to be submerged: marsh, swamp
Land subject to controlled inundation: woodland
Scrub, mangrove
Orchard, vineyard

A pamphlet describing topographic maps is available on request